

#### ABSTRACT OF THE DISCLOSURE

The object of the present invention is provide a communication control system which can realize a dynamic routing control in units of flows without changing the conventional routing protocol. The routing controller comprises an address information provision requester configured to request the first router to provide address conversion information in accordance with the received predetermined trigger and an address conversion information processing requester configured to request the second router to perform a predetermined processing related to the address conversion information acquired from the first router. The second router comprises an address conversion information manager configured to perform the predetermined processing related to the address conversion information and manage the address conversion information, in accordance with the request from the routing controller, and an address converter configured to change a destination address included in received data based on the address conversion information.